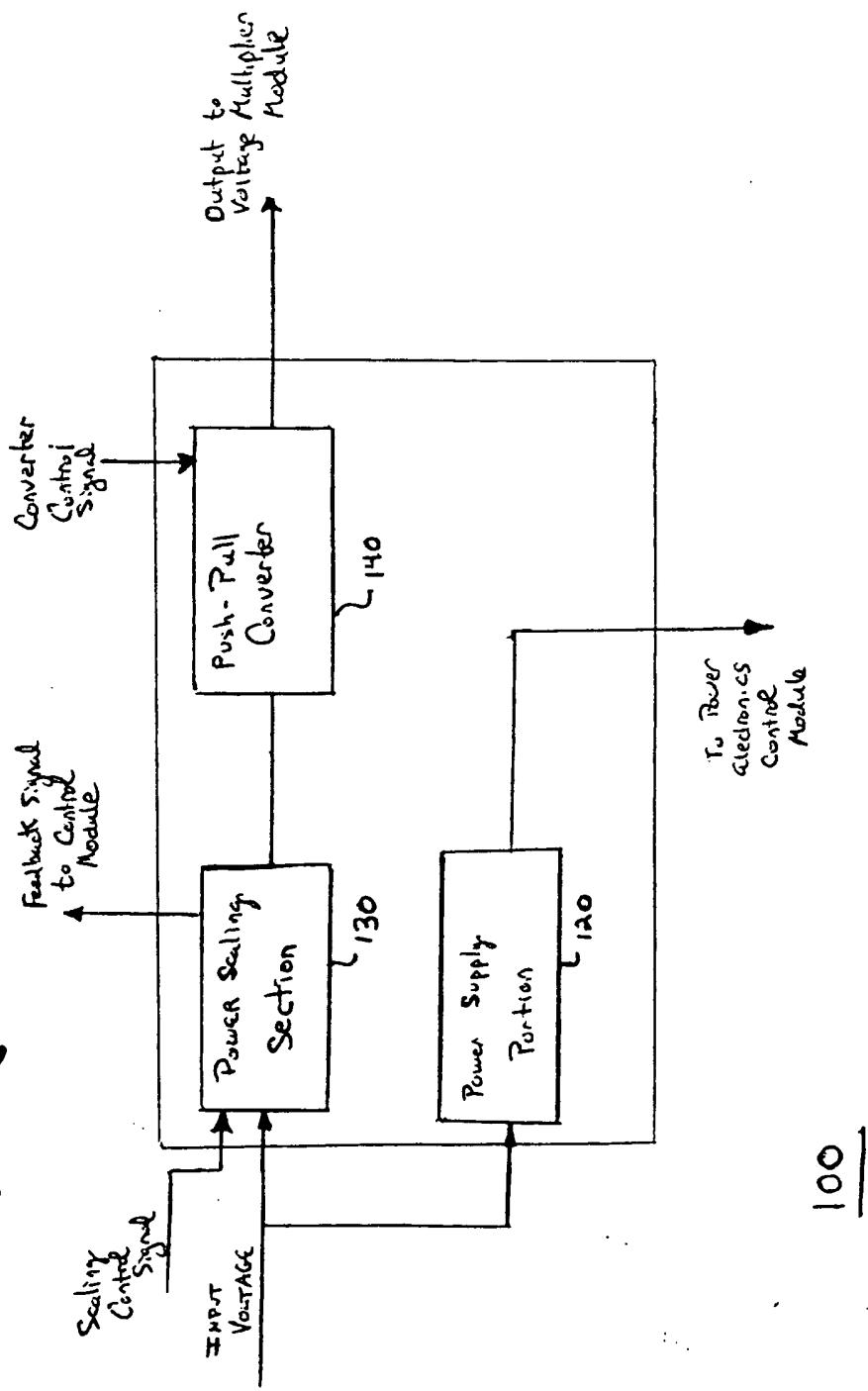


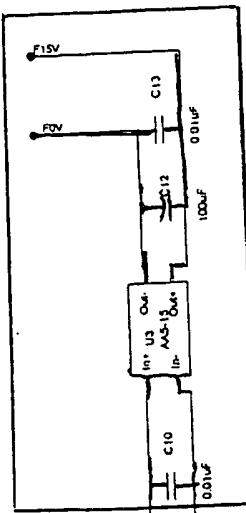
FIG. 1

**FIG. 2**

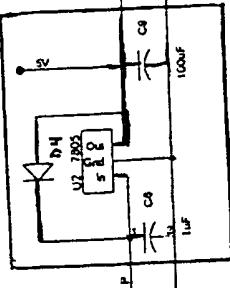


**FIG. 3**

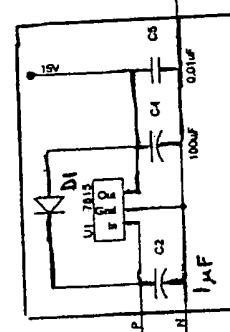
120



126

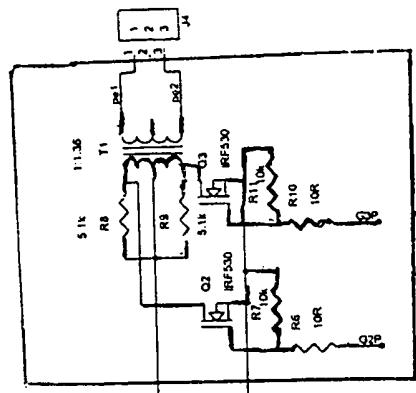


124

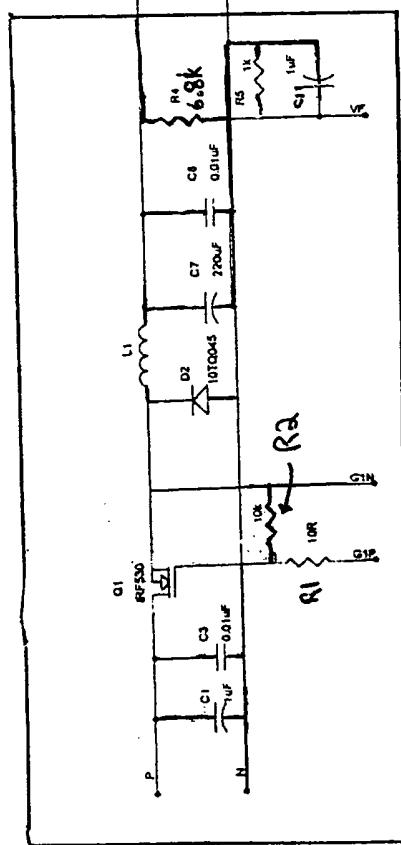


123

140



130



100

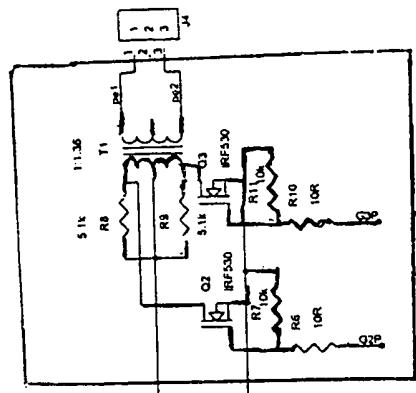


FIG. 4

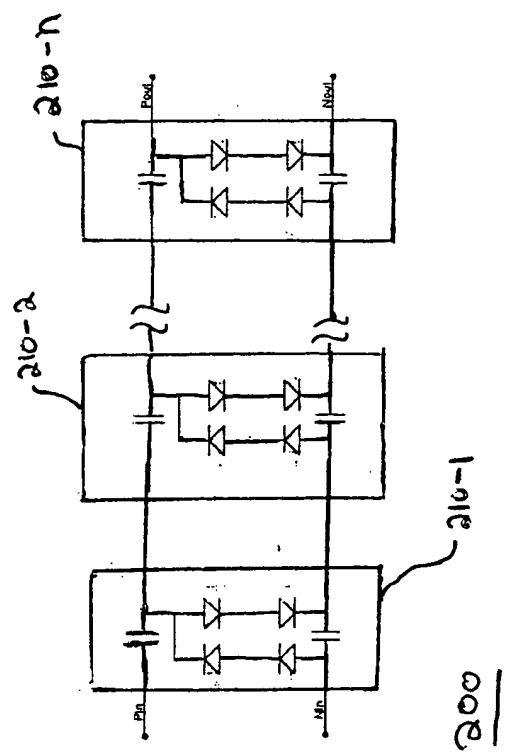
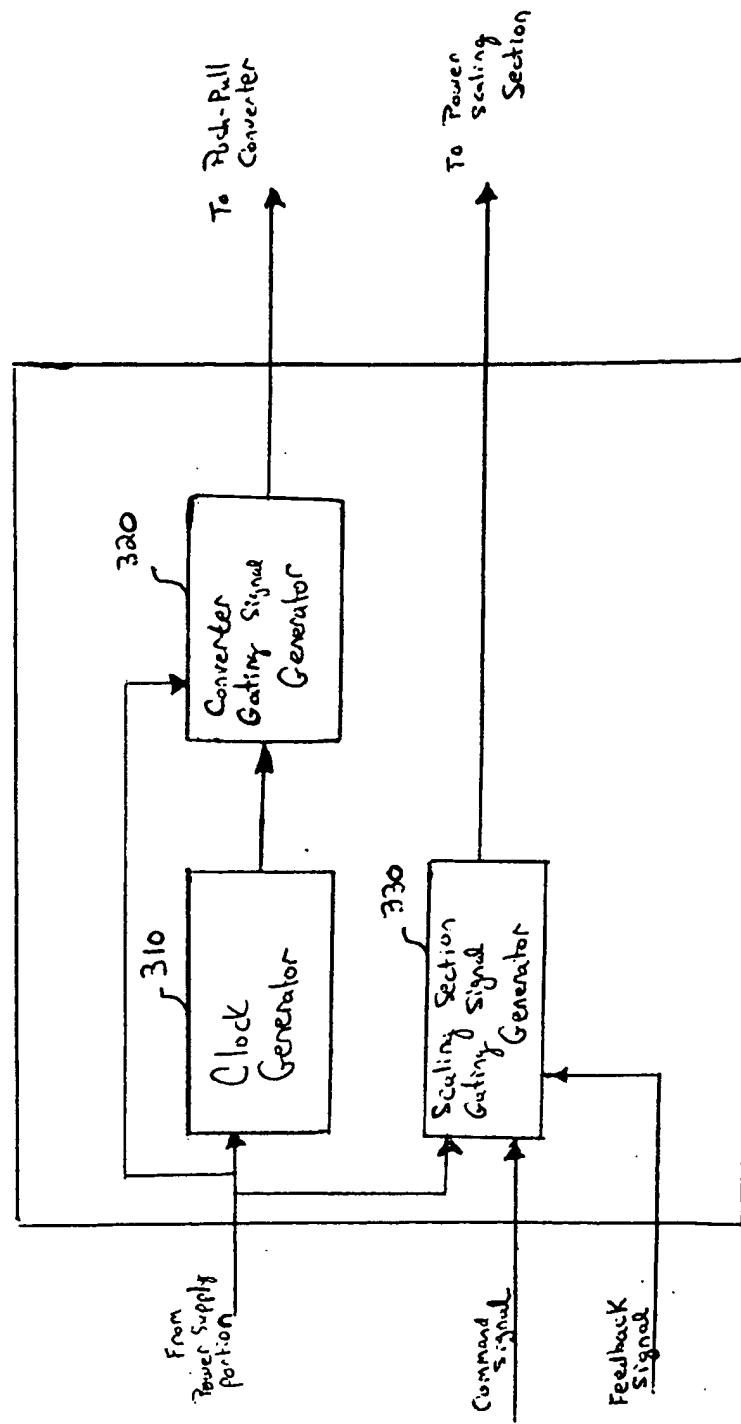
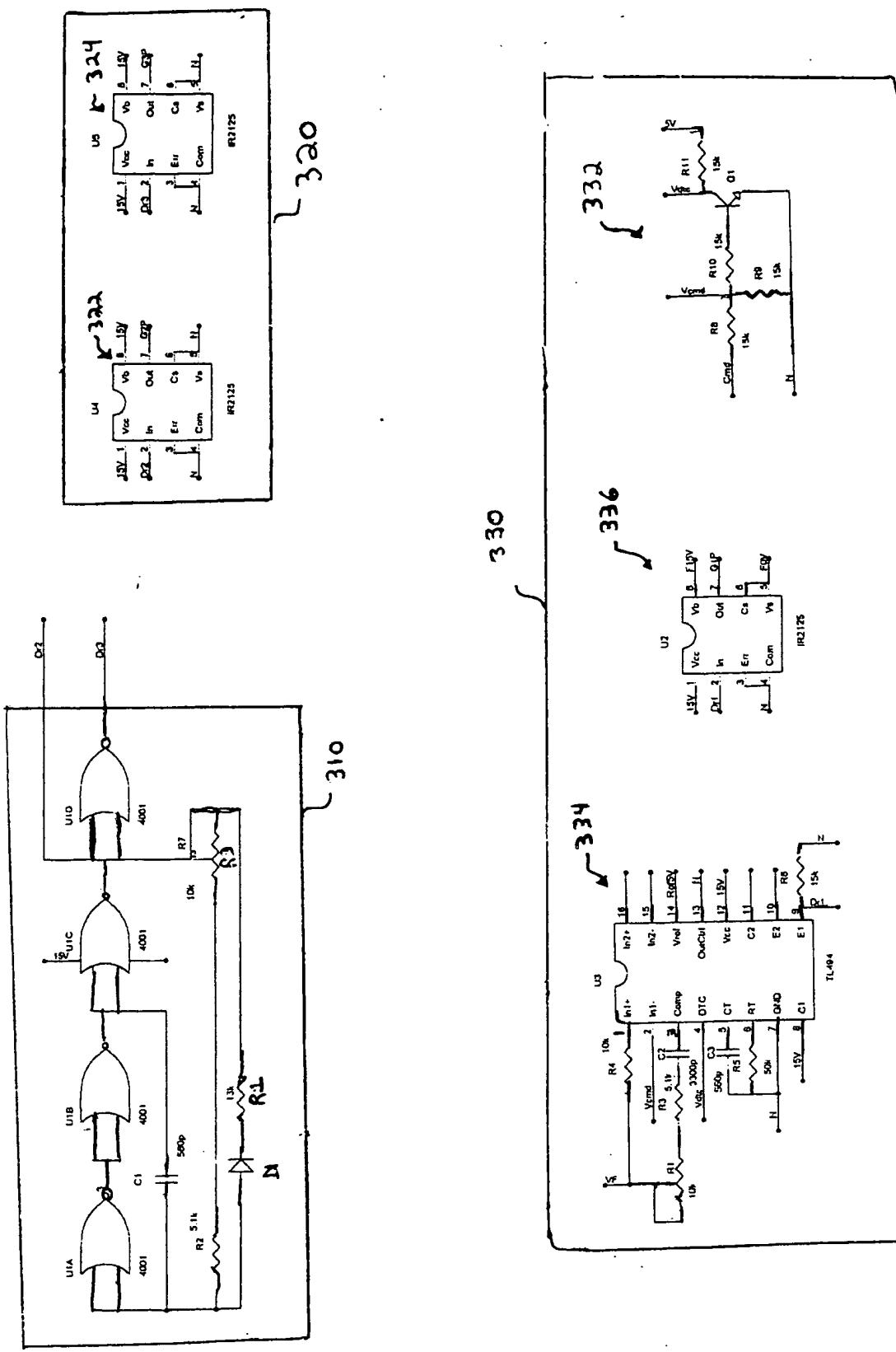


FIG. 5

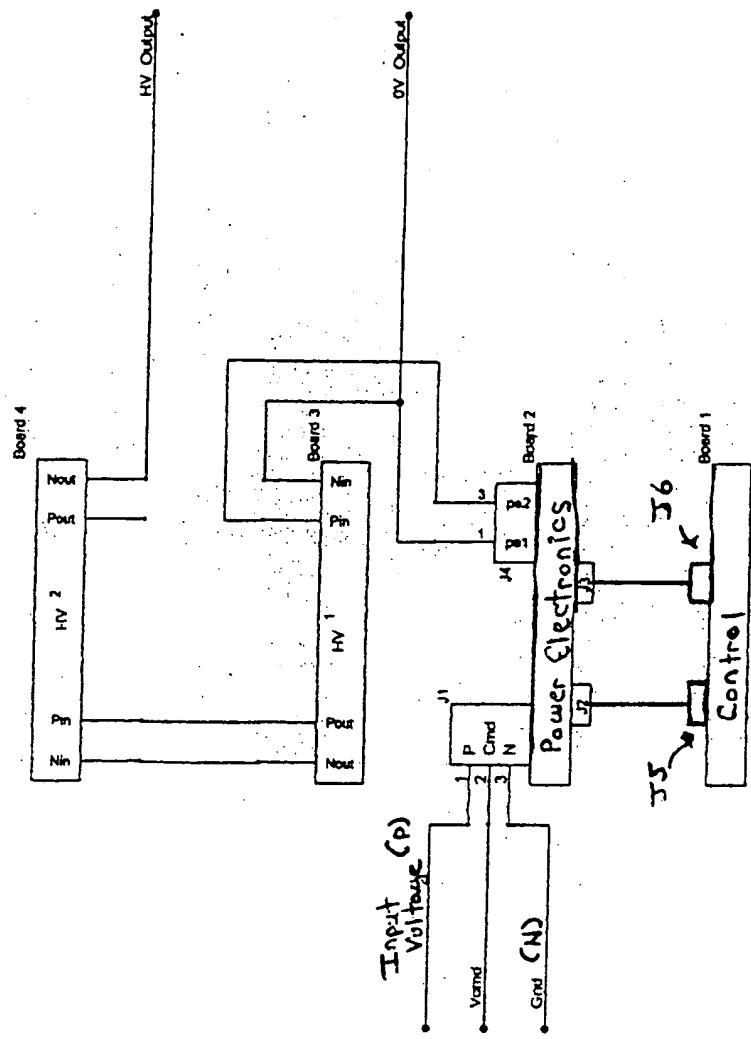


300

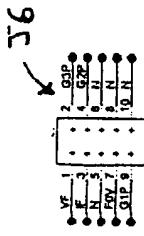
**FIG. 6**



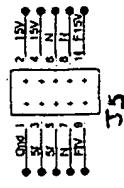
**FIG. 7A**



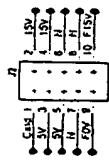
**FIG. 7E**



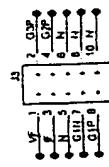
**FIG. 7D**



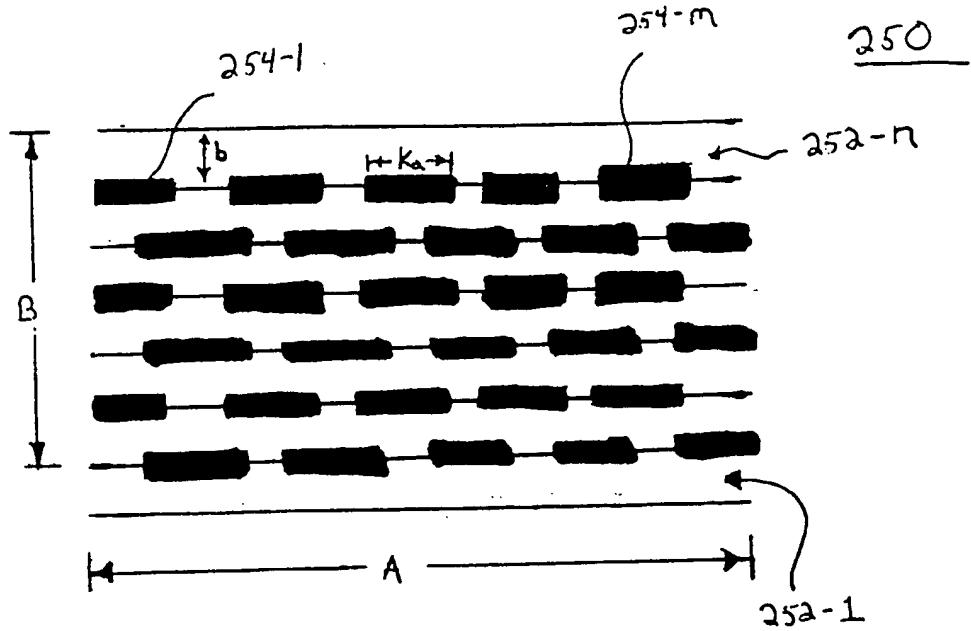
**FIG. 7B**



**FIG. 7C**



# FIG. 8



$n$  = # of insulating layers

$m$  = # of Conducting strips per layer

$b$  = thickness of insulating layer

$k_a$  = width of conducting strip

$A$  = width of composite insulation system

$B$  = thickness of composite insulation system

FIG. 9

